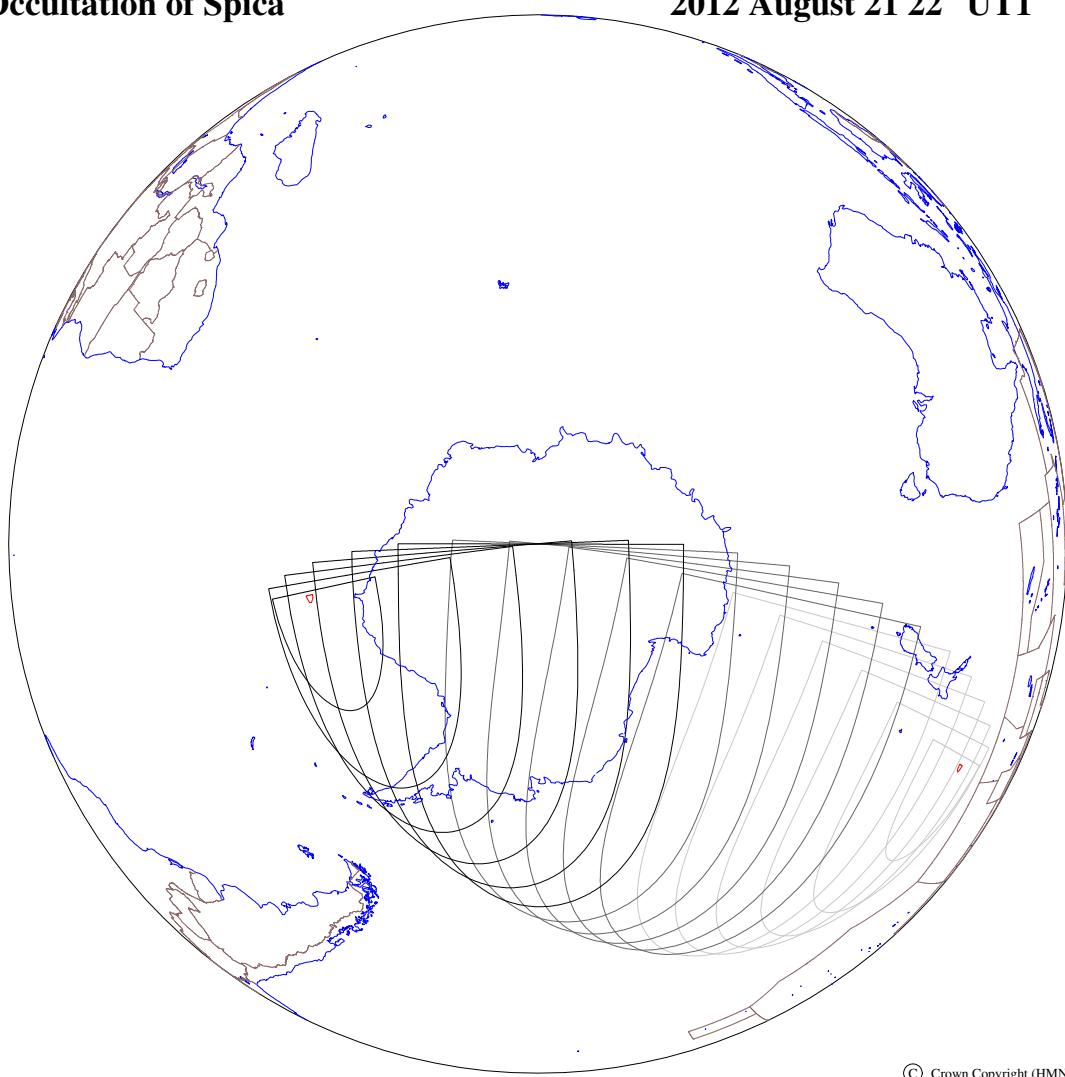


Occultation of Spica

2012 August 21 22^h UT1



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Conjunction	2012 August 21	Centre of the globe: longitude	075°4 E
Time	22 ^h 22 ^m 38 ^s TT	latitude	78°8 S
Right ascension	13 ^h 25 ^m 52 ^s	First shadow 2012 Aug. 21 at	20 ^h 26 ^m 5 UT1
Declination	-11° 13' 38"	Last shadow 2012 Aug. 21 at	23 ^h 15 ^m 4 UT1
Delta T = TT - UT1 =	66 ⁰	Footprints (light to dark) every	00 ^h 10 ^m 0